



Advances in adult asthma diagnosis and treatment in 2012: Potential therapeutics and gene-environment interactions

Author(s): Apter AJ
Year: 2013
Journal: The Journal of Allergy and Clinical Immunology. 131 (1): 47-54

Abstract:

In the Journal of Allergy and Clinical Immunology in 2012, research reports related to asthma in adults clustered around mechanisms of disease, with a special focus on their potential for informing new therapies. There was also consideration of the effect of the environment on health from pollution, climate change, and epigenetic influences, underlining the importance of understanding gene-environment interactions in the pathogenesis of asthma and response to treatment.

Source: <http://dx.doi.org/10.1016/j.jaci.2012.11.020>

Resource Description

Exposure :

weather or climate related pathway by which climate change affects health

Unspecified Exposure

Geographic Feature:

resource focuses on specific type of geography

General Geographical Feature

Geographic Location:

resource focuses on specific location

Global or Unspecified

Health Impact:

specification of health effect or disease related to climate change exposure

Respiratory Effect

Respiratory Effect: Asthma

Medical Community Engagement:

resource focus on how the medical community discusses or acts to address health impacts of climate change

Climate Change and Human Health Literature Portal

A focus of content

Resource Type: 

format or standard characteristic of resource

Review

Timescale: 

time period studied

Time Scale Unspecified